Sl No	Description
1	Geophysical Investigation of site for sinking Borewell for supplying drinking water to habitation either through the Hand Pump, MWS or P.W.S.S. by vertical electrical sounding adopting venner or Schlumberger's method, including reconnaissance survey of geolog formation, Geophysical investigation of existing Ground water in the vicinity, its quality, quan & acceptability of the users indicating the location of site, recommended depth of casing required to seal the top unconsolidated formation incluing an extra depth of 1.0 metre consolidated formation for proper seating of casing pipe, depth of drilling required to cover depth of aquifer proposed to be tapped, probable yield and other information required includ transportation of instrument and accessories to work site, engaging technical personal and lab required etc.,
2	Sinking of Borewell of 165mm dia clear using super fast hydraulic rig of capacity 250 PSI above 900 CMF & above in all strata including over burden upto 20 M. fixing of casing pip collars and cap with necessary cutting, threading and welding including transportation of rig a supporting vehicle, crew charges and cost of consumables etc., complete including yield testing the final depth with a minimum working of compressor for one hour (excluding cost of cas pipes, collars, cap etc.,)
a	Upto 50.00m depth
b	Above 50.00 to 100.00m depth
c	Above 100.00 to 150.00m depth
d	Above 150m to 200m depth
e	Above 200m to 250 m depth
	Additional rate item no.9.1 is allowed for drilling in over burden and fixing casing pipes beyo 20m (for fixing casing pipes only) (a) above 20m upto 30m 15% (b) Above 30m - 30%
a	20.00 to 30.00mtr
b	Above 30.00mtr
c	Above 30.00mtr
3	Supply of ISI Mark 175 mm nominal Bore, Plain end Steel casing Pipe - grade of Steel Fee 410 wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, elect resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by ba open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends thread confirming to IS 554/1985. one end fixed with socket confirming to IS 4270:2001 and the oth end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall reasonably straight should be with ISI Marking, weighing 25.1 Okg/mtr. (Inclusive of all tax and durties). Prices include Collar-medium duty.
4	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nomi bore with all fittings (earth work in trenches to be measured and paid for separately) includi cost of all materials, labour charges, HOM of equipments and testing complete as specificatiions.
5	Providing 175mm dia MS Collar